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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/890,550		
Filing Date	January 14, 2002		
First Named Inventor	MAJIMA		
Art Unit	1771		
Examiner Name	VO, HAI		
Attorney Docket Number	2000-22		

Examiner	Cite	Cite Document Number	U. S. PATENT Document Number Publication Date MM-DD-YYYY Number Kind Code ^{2 (I known)}	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials* N	Cite No.1	Number-Kind Code ^{2 (9 known)}			
HV		US- 4,693,988	09/15/1987	BOECKER ET AL.	
HV		US- 4,370,421	01/25/1983	MATSUSHITA ET AL.	
HV		US- _{5,441,799}	08/15/1995	OWENS ET AL.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	GN PATENT DOCL Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ "Number ⁴ "Kind Code ³ (if known) MM-DD-YYYY		Applicant of Otted Document	Or Relevant Figures Appear	T
HV		JP-2000-072576	03/07/2000	TOSHIBA CERAMICS		
HV		JP-10-296619	11/10/1998	FUJIKOSHI MACH CORP		
HV		EP-0967189-A	12/29/1999	NGK INSULATORS LTD		L
HV		JP-05139861-A	06/08/1993	IBIDEN CO LTD		L
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Examiner Signature	/Hai Vo/	Date Considered	05/31/2006

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